| Ref<br>#   | Hits | Search Query                                    | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|---|--------------------|---------------------|---------|------------------|
| 97         | ⊣    | "20040143449"                                   | US-PGPUB;<br>USPAT | OR                  | NO      | 2006/04/21 17:02 |
| 77         | 0    | I6 and biolog\$                                 | US-PGPUB;<br>USPAT | S.                  | NO      | 2006/04/21 17:03 |
| 87         | 0    | l6 and biological                               | US-PGPUB;<br>USPAT | OR                  | NO      | 2006/04/21 17:03 |
| S1         | 132  | "process\$ system" and "process\$ agent"        | US-PGPUB;<br>USPAT | S.                  | NO      | 2005/08/15 13:30 |
| 25         | S    | S1 and agent near5 signature                    | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/08/15 13:41 |
| ß          |      | process& agent near3 "signature character\$"    | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/08/15 13:43 |
| <b>S</b> 2 | 0    | "process\$ agent" near3 "signature character\$" | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/08/15 13:43 |
| SS         | 0    | "process\$ agent" near8 "signature character\$" | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/08/15 13:44 |
| 98         | 3047 | "neural networks" and agent                     | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/08/15 13:45 |
| S7         | 55   | S6 and agent near5 signature                    | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/08/15 13:45 |
| 88         | 17   | S7 and test near3 result                        | US-PGPUB;<br>USPAT | OR<br>R             | N<br>O  | 2005/08/15 14:00 |
| S          | 709  | radio-isotope                                   | US-PGPUB;<br>USPAT | OR<br>S             | N<br>O  | 2005/08/15 14:00 |
| S10        | 18   | S9 and signature                                | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/08/15 14:01 |
| S11        | 14   | S10 and agent                                   | US-PGPUB;<br>USPAT | S<br>S              | NO      | 2005/08/15 14:01 |
| S12        | 0    | S11 and agent near5 behavior                    | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/08/15 14:02 |

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| S13 | 1   | S11 and "test result"   | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:02 |
|-----|-----|---|--------------------|----|--------|------------------|
| S14 | 12  | S11 and test  | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:12 |
| S15 | 0   | "primary behavior" and signature and agent and "test funct\$" | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:30 |
| S16 | 0   | "distinct\$ signature" and "test funct\$/5"                   | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:32 |
| S17 | 202 | "distinct\$ signature"  | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:32 |
| S18 | 0   | S17 and "process\$ agent"                                     | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:32 |
| S19 | 64  | S17 and agent   | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:33 |
| S20 | 39  | S19 and test  | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:33 |
| S21 | 0   | S20 and modify near5 "test result"                            | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:34 |
| S22 | 8   | S20 and "test result"   | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:38 |
| S23 | 456 | "neutral networks"  | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:38 |
| S24 | 0   | S23 and "primary behavior"                                    | US-PGPUB;<br>USPAT | OR | N<br>O | 2005/08/15 14:39 |
| S25 | 127 | S23 and behavior  | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:39 |
| S26 | 10  | S25 and desir\$ near5 result\$                                | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:40 |
| S27 | 0   | "I27" and (distict\$ adj signature)                           | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:41 |
| 228 | 0   | S26 and (distict\$ adj signature)                             | US-PGPUB;<br>USPAT | OR | NO     | 2005/08/15 14:41 |

| 2005/08/15 14:41   | 2005/08/15 14:42   | 2005/08/15 14:47          | 2005/08/15 14:48   | 2005/08/15 14:48     | 2005/08/15 14:49                        | 2005/08/15 14:50                | 2005/08/15 14:50   | 2005/08/15 14:51   | 2005/08/16 12:32          | 2005/08/16 12:33                   | 2005/08/16 12:38   | 2005/08/16 13:27             | 2005/08/16 12:38             |
|--------------------|--------------------|---------------------------|--|----------------------|---|---------------------------------|--------------------|--------------------|---------------------------|------------------------------------|--|------------------------------|------------------------------|
| NO O               | N<br>O             | N<br>O                    | NO   | NO                   | NO                                      | NO                              | N<br>O             | NO                 | NO O                      | OFF                                | NO   | NO                           | NO                           |
| OR                 | OR                 | OR                        | OR   | OR                   | OR                                      | OR                              | OR                 | OR                 | OR                        | OR<br>S                            | S<br>S   | OR<br>S                      | S.                           |
| US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT        | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT                      | US-PGPUB;<br>USPAT              | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT        | US-PGPUB;<br>USPAT;<br>USOCR       | US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR |
| S26 and signature  | S29 and result     | S29 and test near5 result | (radio adj isotopes) near5 (signature adj characteristics) | (radio adj isotopes) | S33 and (signature adj characteristics) | (signature adj characteristics) | S35 and agent      | S36 and behavior   | S37 and (test adj result) | 2 (("5819027") or ("6088804")).PN. | ("5062147"   "5237677"   "5414833"   "5440723"   "5452442"   "5491791"  <br>  "5511163").PN. | 4 S40 and signature          | 1 S41 and agent              |
| 6                  | 6                  | 6                         | 1  | 1231                 | ∺                                       | 778                             | 172                | 57                 | က                         | 7                                  | 7  | 4                            |                              |
| 825                | 230                | 531                       | 232  | 233                  | S34                                     | 235                             | 236                | 237                | 238                       | 833                                | S40  | S41                          | S42                          |

| 2005/08/16 13:25   | 2005/08/16 13:26             | 2005/08/16 13:28             | 2005/08/31 12:20                   | 2005/08/31 12:20             | 2005/08/31 12:21    | 2005/08/31 12:21   | 2005/08/31 12:21            | 2005/08/31 12:22   | 2005/08/31 12:22   | 2005/08/31 12:22                     | 2005/08/31 12:39                                       | 2005/08/31 12:40  | 2005/08/31 12:43                               |
|--|------------------------------|------------------------------|------------------------------------|------------------------------|---------------------|--------------------|-----------------------------|--------------------|--------------------|--------------------------------------|--|---|--|
| NO   | N<br>O                       | N<br>O                       | OFF                                | OFF                          | N<br>O              | N<br>O             | N<br>O                      | NO                 | N<br>O             | N<br>O                               | N<br>O   | N<br>O  | N<br>O   |
| OR   | OR                           | OR                           | OR                                 | OR                           | OR                  | OR                 | OR                          | OR<br>S            | OR                 | OR.                                  | OR.  | OR  | OR   |
| US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR       | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT          | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT                   | US-PGPUB;<br>USPAT                                     | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT                             |
| 9 ("5142673"   "5220662"   "5271020"   "5535345"   "5546546"   "5548733"  <br>"5555372"   "5555382"   "5621900").PN. | 0 S43 and signature          | 2 S41 and behavior           | 2 (("5819027") or ("6088804")).PN. | 0 ("Iandsignature").PN.      | 2 S46 and signature | 2 S48 and behavior | 0 S49 and test near5 result | 1 S49 and test     | 2 S49 and result   | 0 S52 and distinct\$ near5 signature | 0 agents near5 (distinct\$ adj signature) and behavior | 0 agents near5 (signature adj characteristics) and behavior | 6 agents near5 (signature adj characteristics) |
|  | -                            |                              |                                    |                              |                     |                    |                             |                    |                    |                                      | <u>-</u>   | 1 41  |  |
| S43  | S44                          | S45                          | S46                                | S47                          | S48                 | S49                | S50                         | S51                | <b>S</b> 52        | <b>S53</b>                           | S54  | S55   | 256  |

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| 2005/08/31 12:44           | 2005/08/31 12:44                     | 2005/08/31 12:45                    | 2005/08/31 12:55   | 2005/08/31 12:55             | 2005/08/31 14:39             | 2005/08/31 12:56             | 2005/08/31 14:40             | 2005/08/31 14:41                     | 2005/08/31 14:42                       | 2005/08/31 14:42               | 2005/08/31 14:43                 |
|----------------------------|--------------------------------------|-------------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------------|--|--------------------------------|----------------------------------|
| NO                         | NO                                   | NO                                  | N<br>O   | N<br>O                       | N<br>O                       | NO                           | NO                           | N<br>O                               | N<br>O                                 | NO O                           | NO O                             |
| OR                         | OR                                   | OR                                  | OR   | OR                           | OR                           | OR.                          | OR                           | OR                                   | OR                                     | OR                             | OR                               |
| US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT                   | US-PGPUB;<br>USPAT                  | US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR         | US-PGPUB;<br>USPAT;<br>USOCR           | US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT;<br>USOCR     |
| 678 agents near5 signature | 0 S57 and distict\$ near10 signature | S57 and distinct\$ near10 signature | 7 ("5062147"   "5237677"   "5414833"   "5440723"   "5452442"   "5491791"  <br>"5511163").PN. | 4 S60 and signature          | 2   S61 and behavior         | 1 S61 and agent              | 0 (analy\$ adj aagent)       | analysis near4 (medical adj imaging) | 111 S65 and (animal or human or plant) | 1 S66 and (radio adj isotopes) | 0 S66 and (emitting adj protons) |
| S57                        | S58                                  | S29                                 | 098  | S61                          | S62                          | S63                          | S64                          | S65                                  | 998                                    | 292                            | 898                              |
| S                          | S                                    | S                                   | <u>ν</u>   | <u> </u>                     | <u> </u>                     | <u>S</u>                     | <u></u>                      | S                                    | S                                      | S                              | S                                |

| 2005/08/31 14:44                 | 2005/08/31 14:44                  | 2005/08/31 14:52                 | 2005/08/31 15:14             | 2005/08/31 14:57             | 2005/08/31 14:57             | 2005/08/31 14:58             | 2005/08/31 15:35             | 2005/08/31 15:16                  | 2005/08/31 15:16                                       | 2005/08/31 15:16                                |
|----------------------------------|-----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------------|--|---|
| NO O                             | S<br>O                            | N<br>O                           | N<br>O                       | S<br>O                       | N<br>O                       | N<br>O                       | N<br>O                       | NO NO                             | S<br>O   | N<br>O  |
| OR                               | OR                                | OR                               | OR<br>N                      | OR                           | S<br>S                       | OR<br>N                      | OR<br>S                      | OR<br>S                           | OR<br>S  | OR  |
| US-PGPUB;<br>USPAT;<br>USOCR     | US-PGPUB;<br>USPAT;<br>USOCR      | US-PGPUB;<br>USPAT;<br>USOCR     | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR      | US-PGPUB;<br>USPAT;<br>USOCR                           | US-PGPUB;<br>USPAT;<br>USOCR                    |
| 1 S66 and (emitting adj photons) | S66 and (maganetic adj resonance) | S66 and (magnetic adj resonance) | S71 and signature            | I and vitro                  | S72 and (in adj vitro)       | S72 and vitro                | 9 S66 and vitro              | (radio adj isotope) and signature | (radio adj isotope) and (signature adj characteristic) | (radio adj isotope) and (signature adj pattern) |
| 1                                | 0                                 | 61                               | ∞                            | 136303                       | 0                            | <b></b>                      | 6                            | 36                                | <b></b>  | 0   |
| 698                              | S70                               | S71                              | S72                          | S73                          | S74                          | S75                          | S76                          | <i>S77</i>                        | S78  | S79   |